## **EUROPEAN PATENT OFFICE**

## Patent Abstracts of Japan

**PUBLICATION NUMBER** 

03037663

**PUBLICATION DATE** 

19-02-91

APPLICATION DATE

04-07-89

APPLICATION NUMBER

01173385

APPLICANT: KONICA CORP;

INVENTOR: FUJIMAKI YOSHIHIDE;

INT.CL.

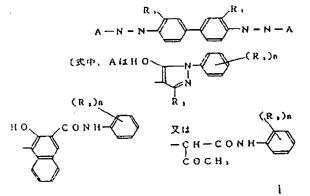
G03G 5/06 C09B 47/04 G03G 5/06

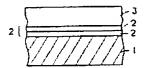
G03G 5/06

TITLE

**ELECTROPHOTOGRAPHIC SENSITIVE** 

**BODY** 





ABSTRACT :

PURPOSE: To improve sensitivity to white light or laser light and repetitive characteristics by forming layers separately contg. titanylphthalocyanine and a specified bisazo pigment as carrier generating materials or a layer contg. a mixture of them as a photosensitive layer.

CONSTITUTION: Layers separately contg. titanylphthalocyanine and a bisazo pigment represented by formula I as carrier generating materials or a layer contg. a mixture of them is formed as a photosensitive layer 2 contg. the carrier generating materials and a carrier transferring material on a substrate 1. In the formula, each of R<sub>1</sub> and R<sub>2</sub> is H, halogen, alkyl, alkoxy or hydroxyl, R<sub>3</sub> is alkyl or alkoxycarbonyl and n is 1, 2 or 3. Sensitivity to white light or laser light and repetitive characteristics are improved.

COPYRIGHT: (C)1991,JPO&Japio